



A Viewpoint from OSD



Anthony J. Kress
Staff Assistant

Strategic and Tactical Systems, Munitions

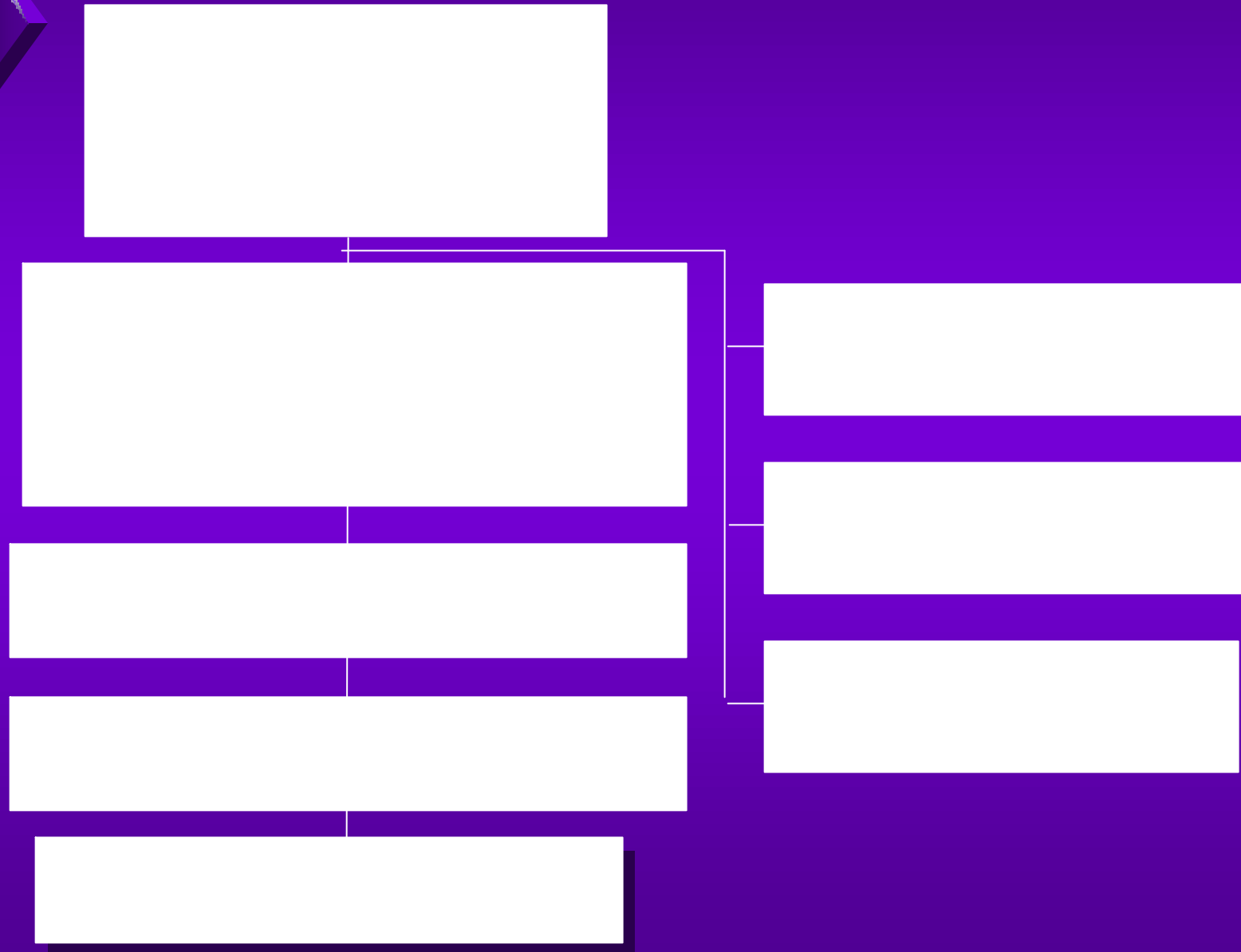
OUUSD (A&T)/S&TS/OM
Room 3B1060
3090 Defense Pentagon
Washington, DC 20301-3090

(703) 695-7756
DSN 225-7756
Fax (703) 614-3496
E-Mail: kressaj@acq.osd.mil



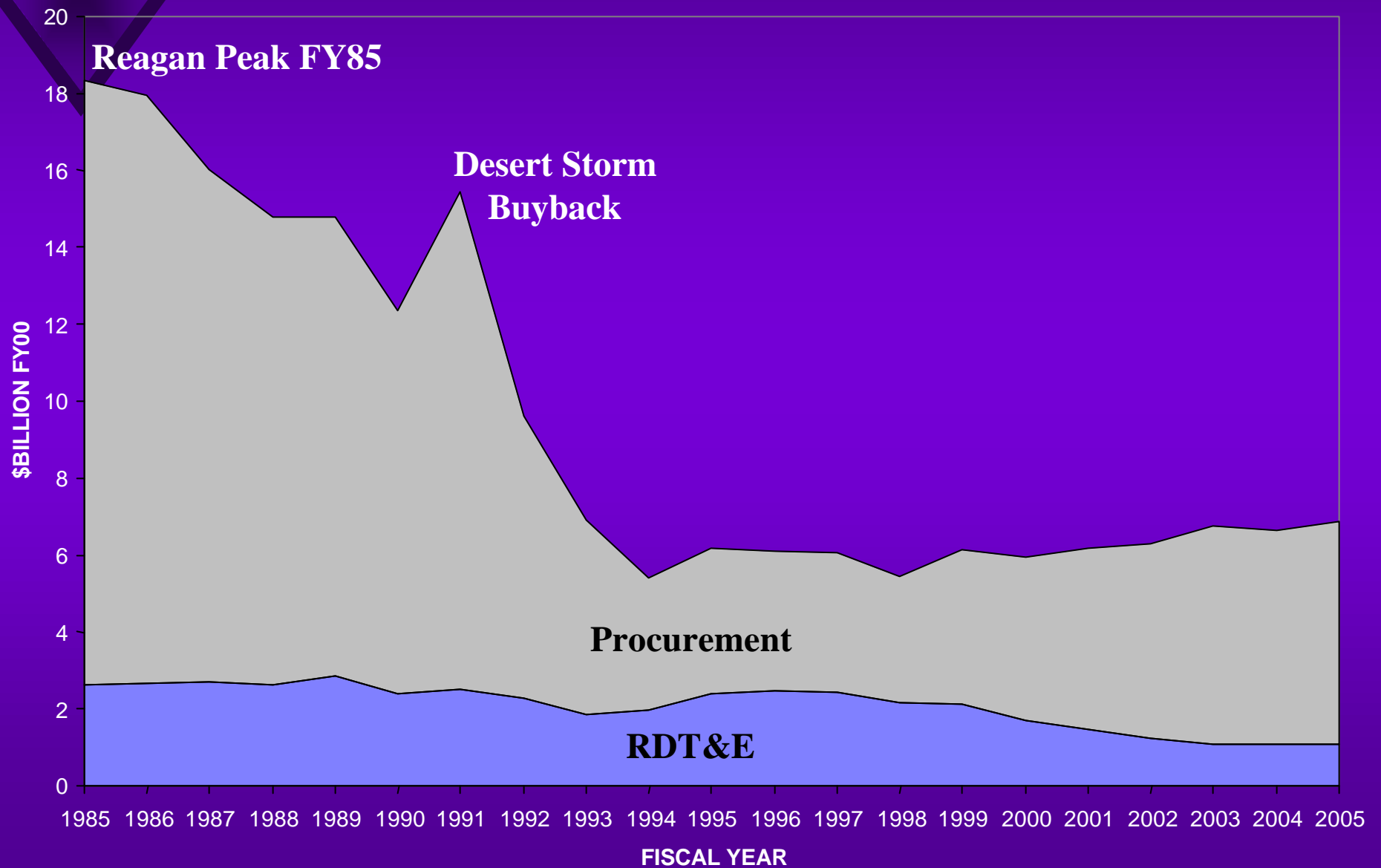
BRIEFING FLOW

- DoD Organization
- Fiscal Trends
- Unexploded Ordnance Study
- Conclusions



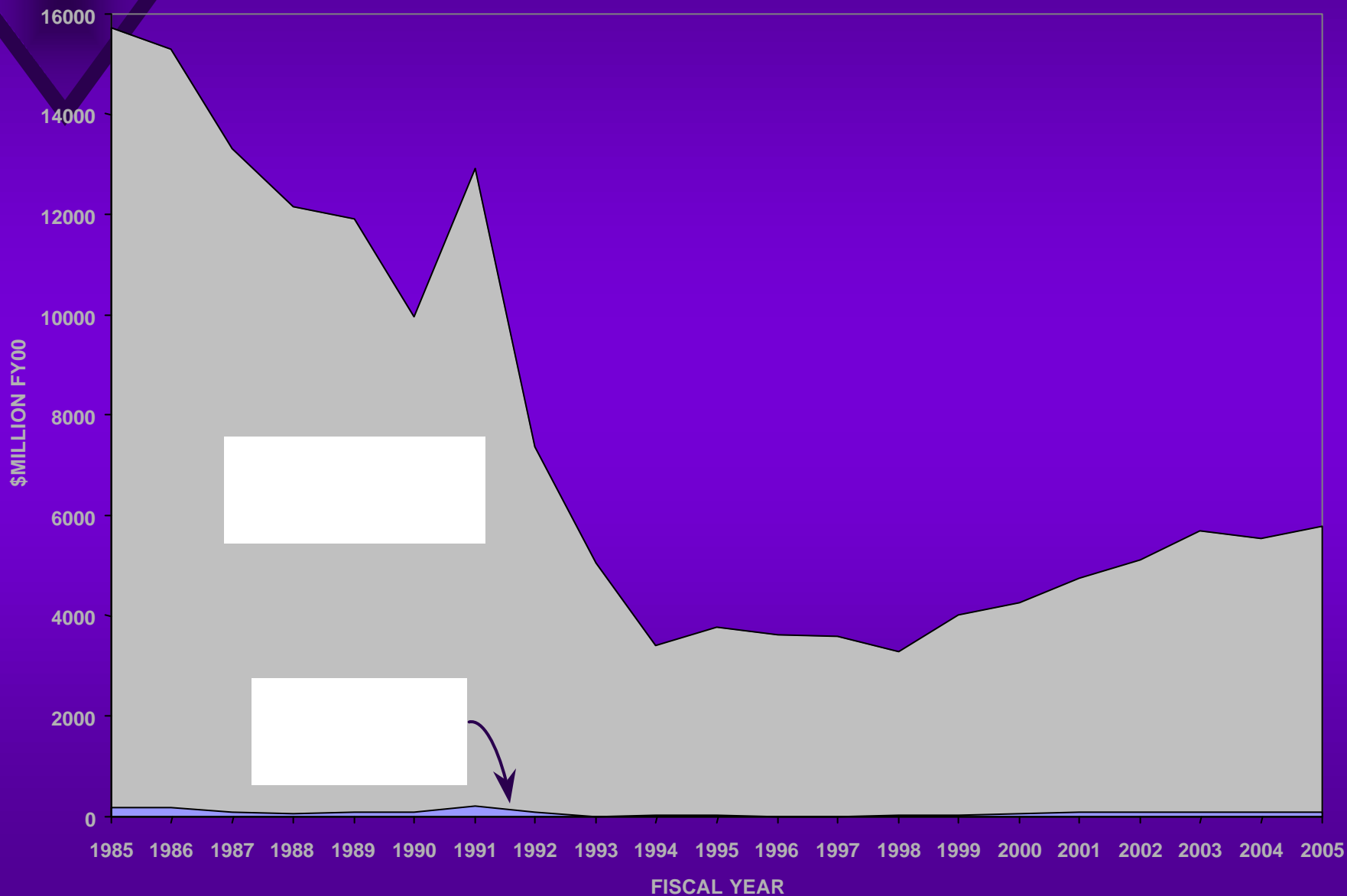
FISCAL TRENDS

Total Munitions RDT&E and Procurement



FISCAL TRENDS

Total Munitions and Fuze Procurement





UNEXPLODED ORDNANCE STUDY

FY00 AUTHORIZATION LANGUAGE

The House Report 106-162 accompanying the National Defense Authorization Act for FY2000, stated the following:

The committee notes that there are a number of apparently duplicative efforts within the Services and Defense-wide programs to pursue self-destruct fuzes for munitions. The Army has recently type-classified self-destruct fuzes for some Army munitions, and yet it appears that there is no Department-wide program development to share the Army's completed development or to coordinate other Service efforts.

The committee directs that the Secretary of Defense conduct a study of unexploded ordnance problems and establish a Defense-wide program to develop affordable, reliable self-destruct fuzes for munitions, report the results of this study and the actions being taken by December 31, 1999.



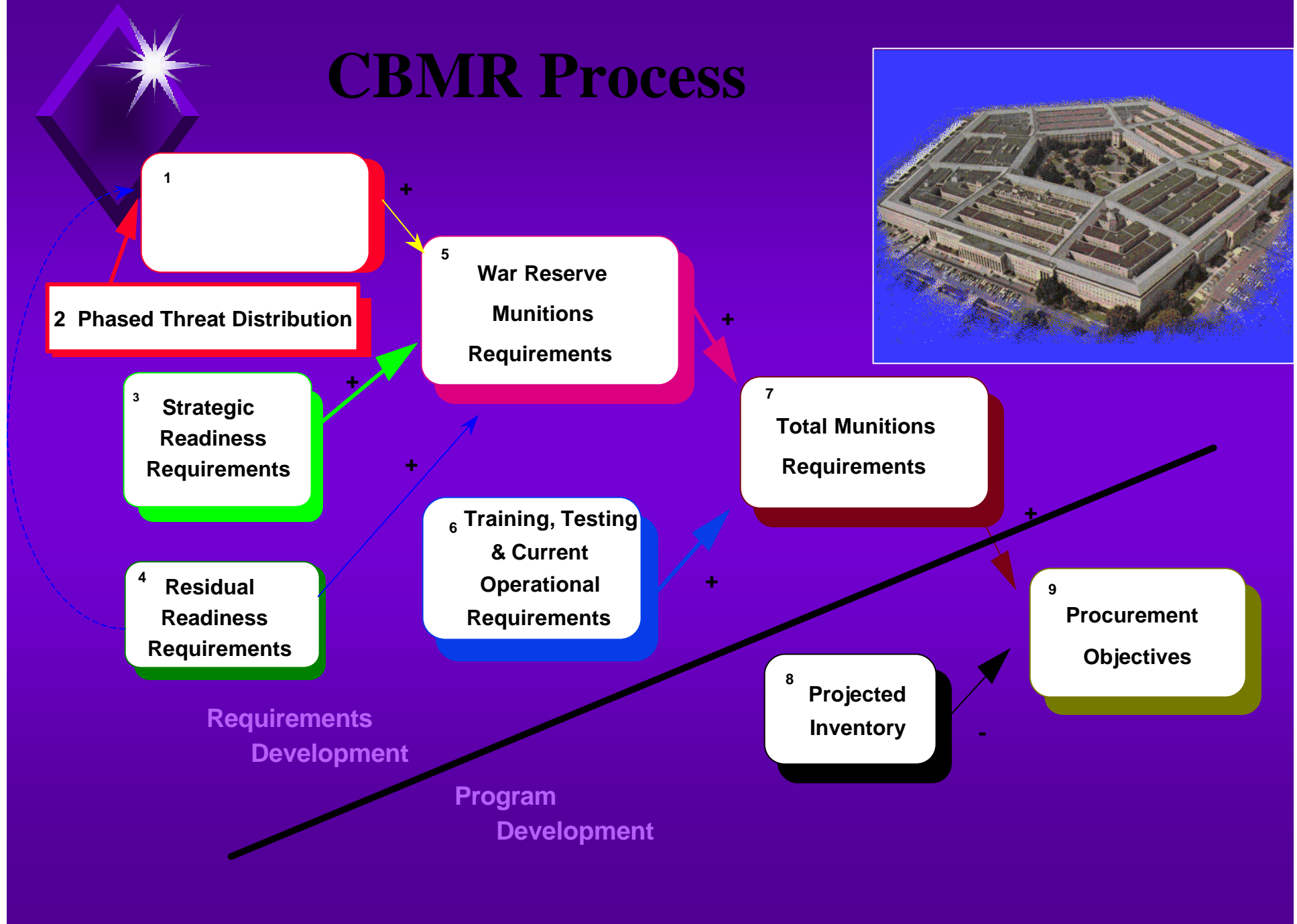
UNEXPLODED ORDNANCE STUDY

FY00 APPROPRIATION LANGUAGE

The House Appropriations Committee, Report 106-244, stated a similar request:

The committee is aware that the Army has completed testing of, and type-classified, M234 and M235 self-destruct fuzes for artillery and rocket grenades. The Committee believes that using a self-destruct fuze in future production of grenades, bomblets and submunitions could reduce the risk of unexploded ordnance casualties on the battlefield. The Committee directs the Secretary of Defense to report to the Committee, no later than December 31, 1999, an analysis of unexploded ordnance issues and recommended solutions to include the use of self-destruct fuzes.

CBMR Process





DIA

**Maneuver Forces
Air
Maritime
Infrastructure
Strategic**

**Outyear Threat
Report (OTR)**

CINC

**Phased Threat
Distribution
(PTD)**

SOCOM

USMC

USN

USA

USAF

**Halt phase: $x\%$
Buildup phase: $y\%$
Counterattack: $z\%$**

COMBAT REQUIREMENT

**Service
Processes**

Services

- **Combat Load (MTW forces)**
- **Logistic Support (MTW forces)**



Study Results and The Way Forward

- ◆ This analysis indicates that numerous unexploded submunitions would be left on the 2-MTW battlefields.
- ◆ Study Results briefed at the Department's 2000 Weapons Technical Area Review and Assessment (TARA).
- ◆ Weapons TARA recommended the establishment of a Defense Technology Objective.



Conclusions

Recap

- ◆ Congressional Language
- ◆ Action the Department is taking
- ◆ What the Department has done to date